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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

4

Application Number	10/646,526
Filing Date	August 22, 2003
First Named Inventor	Kenneth COLLINS, et al.
Art Unit	1763
Examiner Name	Unknown
Total Number of Pages in This Submission	4
Attorney Docket Number	006915 P08

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Robert M. Wallace	Reg. No. 29,119
Signature		
Date	05/21/04	

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Signature		Date 05/24/2004

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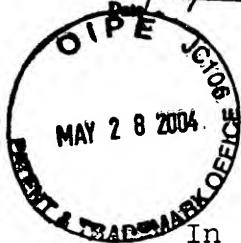
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on MAY 24, 2004 (Date of Deposit)

05/24/04 Sleely H.

PATENT

Attorney Docket No. 6915 P08  
RW Ref. No. APM/001-02-CP1-8



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Kenneth COLLINS, et al. ) Group Art Unit: 1763  
Entitled: PLASMA IMMERSION ION ) Examiner: Unknown  
IMPLANTATION SYSTEM INCLUDING A )  
CAPACITIVELY COUPLED PLASMA SOURCE )  
HAVING LOW DISSOCIATION AND LOW )  
MINIMUM PLASMA VOLTAGE )  
Serial No.: 10/646,526 )  
Filing Date: August 22, 2003 )

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

No representation is made that more pertinent material is not available or should not be considered by the Examiner. It is expected that the Patent and Trademark Office will independently conduct a complete search of appropriate art. Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such consideration.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each foreign patent document and/or non-patent literature is enclosed. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

Respectfully submitted,



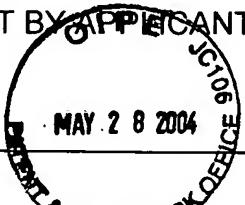
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INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 1 of 1



Application Number: 10/646,526  
 Filing Date: August 22, 2003  
 First Named Inventor: Kenneth COLLINS, et al.  
 Group Art Unit: 1763  
 Examiner Name: Unknown  
 Attorney Docket Number: 006915 P08

U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
	US-5,074,456	12-24-1991	DEGNER ET AL.	228	121	09-18-1990
	US-5,653,811	08-05-1997	CHAN	118	723	07-19-1995
	US-6,000,360	12-14-1990	KOSHIMUZU	118	723	07-02-1997
	US-6,392,351 B1	05-21-2002	SHUNKO	315	111.51	05-03-1999
	US-6,679,981 B1	01-20-2004	PAN ET AL.	204	298.06	05-11-2000

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document	Publication Date	Country	Name of Patentee or Applicant of Cited Document	Translation? (Yes/No/n/a)

NON PATENT LITERATURE DOCUMENTS

Examiner's Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.